

Power Cost Memorandum Fuel Cost Update

Date: **November 18, 2021**

Utility Name (Cert. No.) City of Diomedes (383)	Utility File No. PC40-1019D	Date Filed: October 25, 2021
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PCE AMOUNT SUMMARY	Previously Approved PC40-1019C	Staff Recommended Amount(s) and Effective Date PC40-1019D
Class Rate	Date Approved: July 1, 2021	November 19, 2021
ALL	\$0.1476	\$0.2122
<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent		

Prior Fuel Purchase Price: \$ 1.9794	New Fuel Purchase Price: \$ 2.6736
Delivery Charge: <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted Surcharge Change: Previous _____	<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted Updated _____

Weighted Average Fuel Price/Gal. Calculation					
	Gallons		Price		
On-hand before deliv.	-	X	1.9794	=	-
Delivered	45,000	X	2.6736	=	120,312.00
	<u>45,000</u>				<u>\$ 120,312.00</u>
					Weighted Average <u>\$ 2.6736</u>

Signed: *Brenda Cox* Utility Financial Analyst
Brenda Cox

Commission decision re. this recommendation :

	Date (if different from 11/18/21)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Pickett		<i>RMP</i>		
Kurber		<i>KKL</i>		
Scott		<i>AGS</i> AGS		
Sullivan		<i>DS</i> DS		
Wilson		<i>JWW</i> JWW		

City of Diomedes

POWER COST EQUALIZATION CALCULATION
FOR PERIOD ENDING JUNE 30, 2019
Fuel Cost Update

APPENDIX 1

	PC40-1019C	PC40-1019D	
	Prior Commission Approval	Utility Request	Staff Recommended
A. Total KWH Generated	80,494.00	80,494	80,494
B. Total KWH Sold (Appendix 2)	402,386	402,386	402,386
C. Total Non-Fuel Costs (Appendix 2)	65,147	65,147	65,147
D. Non-Fuel Cost/KWH (C / B)	\$0.1619	\$0.1619	\$0.1619
E. Total Fuel Costs (Appendix 2)	77,969	105,313	105,313
F. Fuel Costs/KWH (E / B)	\$0.1938	\$0.2617	\$0.2617
G. Eligible Costs/KWH (D + F)	\$0.3557	\$0.4236	\$0.4236
H. Eligible Cost/KWH (G) less base rate in effect	\$0.1554	\$0.2233	\$0.2233
I. Lesser of (H) or 79.97 cents/kWh	\$0.1554	\$0.2233	\$0.2233
J. Average Class Rates (Appendix 3) All	\$0.4497	\$0.4497	\$0.4497
Class Power Cost Equalization Per kWh Payable			
Lesser of: (I) x 95%, or (J)	\$0.1476	\$0.2122	\$0.2122
K. All			
Funding Level in Effect	100%	100%	100%
L. All	\$0.1476	\$0.2122	\$0.2122

*Diomedes's kWh generated is less than its kWh sold.

PC40-1019D
Appendix 1

City of Diomedes

APPENDIX 2

SCHEDULE OF ELIGIBLE POWER COSTS, SALES AND EFFICIENCY FOR PERIOD ENDING JUNE 30, 2019

Fuel Cost Update

		PC40-1019C	PC40-1019D	
		Prior Commission Approval	Per Utility	Per Staff
Non-Fuel Costs:				
A. Personnel Costs		21,955	21,955	21,955
B. Operating Expenses		7,650	7,650	7,650
C. General and Administrative		28,440	28,440	28,440
D. Depreciation		7,102	7,102	7,102
E. Interest Expense		-	-	-
F. Total Non-Fuel Costs		\$ 65,147	\$ 65,147	\$ 65,147
Fuel Costs:				
G. Gallons Consumed		39,390	39,390	39,390
H. Price of Fuel:(per gal.) Weighted Average		\$1.9794	\$2.6736	\$2.6736
I. Total Fuel Costs		\$ 77,969	\$ 105,313	\$ 105,313
J. kWh Generated *		80,494	80,494	80,494
K. kWh Sales		402,386	402,386	402,386
L. kWh Station Service		43,323	43,323	43,323
M. Efficiency (J/G)	\geq <u>Standard</u> 10.5	N/A	N/A	N/A
N. Line Loss (kWh generated - (kWh Sold + Station Service))/kWh generated	\leq 12%	N/A	N/A	N/A

*Diomedes's kWh generated is less than its kWh sold.

PC40-1019D
Appendix 2

CALCULATION OF AVERAGE CLASS RATE PER kWh

Rate Schedule: **All**

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to 500	0.6500		0.6500	325.0000		
to						
to						
to						
Max 500			Total	325.0000	0.6500	0.4497

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to						
to						
to						
to						
Max 500			Total			

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to						
to						
to						
to						
Max 500			Total			

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to						
to						
to						
to						
Max 500			Total			

City of Diomedes
Fuel Purchases
PC40-1019D

	Delivery Date	Gallons	Cost per Gallon	Delivery/ Mark-Up per Gallon	Total Cost
Beginning Fuel Inventory					
Last Approved Fuel Cost/Gal.			\$ 1.9794		
Beginning Fuel Inventory in Gallons	X	Last Approved Fuel Cost/Gal. = Beginning Fuel Inventory Cost --->		\$	-
Reporting Period Purchases	09/24/21	45,000	2.6736		120,312
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
Totals for Reporting Period Purchases on this sheet:		45,000			120,312
Grand Totals (beginning inventory plus purchases)		45,000		B \$	120,312

Grand Total Cost divided by Grand Total Gallons = 2.6736 Weighted Avg. Cost per gallon
Purchase Total Cost divided by Purchase Total Gallons = 2.6736 Cost Per Gallon

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